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SEQUENCE LISTING

<110> Kondoh, Gen

<120> ANGIOTENSIN-CONVERTING ENZYME CONTAINING MEDICINE

<130> 2005-0733A/WMC/00653

<140> 10/532,986

<141> 2005-04-28

<150> PCT/JP2003/013851

<151> 2003-10-29

<150> JP 2002-314078

<151> 2002-10-29

<160> 4

<210> 1

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<212> DNA

<213> Artificial Sequence

<220>

<223> description of artificial sequence: Synthetic oligonucleotide

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<210> 2

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<212> DNA

<213> Artificial Sequence

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<223> description of artificial sequence: Synthetic oligonucleotide

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<212> DNA

<213> Artificial Sequence

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<223> description of artificial sequence: Synthetic oligonucleotide

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<210> 4

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<212> PRT

<213> Mus musculus

<300>

<308> GenPept/NP_033728

<309> 2003-10-04

<400> 4

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20 25 30
Asp His Val Thr Ala Asn Gln Gly Ile Thr Asn Gln Ala Thr Thr Arg
35 40 45
Ser Gln Thr Thr Thr His Gln Ala Thr Ile Asp Gln Thr Thr Gln Ile
50 55 60
Pro Asn Leu Glu Thr Asp Glu Ala Lys Ala Asp Arg Phe Val Glu Glu
65 70 75 80
Tyr Asp Arg Thr Ala Gln Val Leu Leu Asn Glu Tyr Ala Glu Ala Asn
85 90 95
Trp Gln Tyr Asn Thr Asn Ile Thr Ile Glu Gly Ser Lys Ile Leu Leu
100 105 110
Glu Lys Ser Thr Glu Val Ser Asn His Thr Leu Lys Tyr Gly Thr Arg
115 120 125
Ala Lys Thr Phe Asp Val Ser Asn Phe Gln Asn Ser Ser Ile Lys Arg
130 135 140
Ile Ile Lys Lys Leu Gln Asn Leu Asp Arg Ala Val Leu Pro Pro Lys
145 150 155 160
Glu Leu Glu Glu Tyr Asn Gln Ile Leu Leu Asp Met Glu Thr Thr Tyr
165 170 175
Ser Leu Ser Asn Ile Cys Tyr Thr Asn Gly Thr Cys Met Pro Leu Glu
180 185 190
Pro Asp Leu Thr Asn Met Met Ala Thr Ser Arg Lys Tyr Glu Glu Leu
195 200 205
Leu Trp Ala Trp Lys Ser Trp Arg Asp Lys Val Gly Arg Ala Ile Leu
210 215 220
Pro Phe Phe Pro Lys Tyr Val Glu Phe Ser Asn Lys Ile Ala Lys Leu
225 230 235 240
Asn Gly Tyr Thr Asp Ala Gly Asp Ser Trp Arg Ser Leu Tyr Glu Ser
245 250 255
Asp Asn Leu Glu Gln Asp Leu Glu Lys Leu Tyr Gln Glu Leu Gln Pro
260 265 270
Leu Tyr Leu Asn Leu His Ala Tyr Val Arg Arg Ser Leu His Arg His
275 280 285
Tyr Gly Ser Glu Tyr Ile Asn Leu Asp Gly Pro Ile Pro Ala His Leu
290 295 300
Leu Gly Asn Met Trp Ala Gln Thr Trp Ser Asn Ile Tyr Asp Leu Val
305 310 315 320
Ala Pro Phe Pro Ser Ala Pro Asn Ile Asp Ala Thr Glu Ala Met Ile
325 330 335

Lys Gln Gly Trp Thr Pro Arg Arg Ile Phe Lys Glu Ala Asp Asn Phe
 340 345 350
 Phe Thr Ser Leu Gly Leu Leu Pro Val Pro Pro Glu Phe Trp Asn Lys
 355 360 365
 Ser Met Leu Glu Lys Pro Thr Asp Gly Arg Glu Val Val Cys His Pro
 370 375 380
 Ser Ala Trp Asp Phe Tyr Asn Gly Lys Asp Phe Arg Ile Lys Gln Cys
 385 390 395 400
 Thr Ser Val Asn Met Glu Asp Leu Val Ile Ala His His Glu Met Gly
 405 410 415
 His Ile Gln Tyr Phe Met Gln Tyr Lys Asp Leu Pro Val Thr Phe Arg
 420 425 430
 Glu Gly Ala Asn Pro Gly Phe His Glu Ala Ile Gly Asp Ile Met Ala
 435 440 445
 Leu Ser Val Ser Thr Pro Lys His Leu Tyr Ser Leu Asn Leu Leu Ser
 450 455 460
 Thr Glu Gly Ser Gly Tyr Glu Tyr Asp Ile Asn Phe Leu Met Lys Met
 465 470 475 480
 Ala Leu Asp Lys Ile Ala Phe Ile Pro Phe Ser Tyr Leu Ile Asp Gln
 485 490 495
 Trp Arg Trp Arg Val Phe Asp Gly Ser Ile Thr Lys Glu Asn Tyr Asn
 500 505 510
 Gln Glu Trp Trp Ser Leu Arg Leu Lys Tyr Gln Gly Leu Cys Pro Pro
 515 520 525
 Val Pro Arg Ser Gln Gly Asp Phe Asp Pro Gly Ser Lys Phe His Val
 530 535 540
 Pro Ala Asn Val Pro Tyr Val Arg Tyr Phe Val Ser Phe Ile Ile Gln
 545 550 555 560
 Phe Gln Phe His Glu Ala Leu Cys Arg Ala Ala Gly His Thr Gly Pro
 565 570 575
 Leu His Lys Cys Asp Ile Tyr Gln Ser Lys Glu Ala Gly Lys Leu Leu
 580 585 590
 Ala Asp Ala Met Lys Leu Gly Tyr Ser Lys Pro Trp Pro Glu Ala Met
 595 600 605
 Lys Leu Ile Thr Gly Gln Pro Asn Met Ser Ala Ser Ala Met Met Asn
 610 615 620
 Tyr Phe Lys Pro Leu Thr Glu Trp Leu Val Thr Glu Asn Arg Arg His
 625 630 635 640
 Gly Glu Thr Leu Gly Trp Pro Glu Tyr Asn Trp Ala Pro Asn Thr Ala
 645 650 655
 Arg Ala Glu Gly Ser Thr Ala Glu Ser Asn Arg Val Asn Phe Leu Gly
 660 665 670

Leu Tyr Leu Glu Pro Gln Gln Ala Arg Val Gly Gln Trp Val Leu Leu
 675 680 685
 Phe Leu Gly Val Ala Leu Leu Val Ala Thr Val Gly Leu Ala His Arg
 690 695 700
 Leu Tyr Asn Ile Arg Asn His His Ser Leu Arg Arg Pro His Arg Gly
 705 710 715 720
 Pro Gln Phe Gly Ser Glu Val Glu Leu Arg His Ser Leu Ala His Arg
 725 730 735
 Leu Tyr Asn Ile Arg Asn His His Ser Leu Arg Arg Pro His Arg Gly
 740 745 750
 Pro Gln Phe Gly Ser Glu Val Glu Leu Arg His Ser
 755 760